



Attorney's Docket No. 033211-013

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
)
Koji SHIMAZAWA et al.) Group Art Unit: Unassigned
)
Application No.: 09/899,937) Examiner: Unassigned
)
Filed: July 9, 2001)
)
For: MAGNETORESISTIVE EFFECT THIN-)
FILM MAGNETIC HEAD AND)
MANUFACTURING METHOD OF)
MAGNETORESISTIVE EFFECT THIN-)
FILM MAGNETIC HEAD)

TRANSMITTAL LETTER FOR MISSING PARTS OF APPLICATION

BOX: MISSING PART

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In complete response to the Notice to File Missing Parts of Application Under 37 C.F.R.

§ 1.53(b) dated September 5, 2001, enclosed please find:

- ☒ a Combined Declaration and Power of Attorney signed by the inventor(s) and the surcharge of [] \$65.00 (205) ☒ \$130.00 (105) as set forth in 37 C.F.R. § 1.16(e);
- [] Note that the inventor(s) identified on the currently filed Combined Declaration and Power of Attorney are different than listed on the application filing papers.
- [] a Request for Refund;
- [] a Petition for Extension of Time;
- ☒ a verified English translation of the Application, and the \$130.00 (139) fee as set forth in 37 C.F.R. § 1.17(k);
- ☒ an Assignment document and a separate check for the \$40.00 (581) Assignment recordation fee;
- [] drawings for publication;

09899937-102301



Transmittal Letter for Missing Parts of Application
Attorney's Docket No. 033211-013
Application No. 09/899,937
Page 2

- ☒ other Submission of Substitute Formal Drawings w/12 Sheets, Fig(s) 1-18n; and Request for Corrected Official Filing Receipt (with references);
- ☒ a check in the amount of \$ 260.00 for the fee due for missing parts; and
- ☐ charge \$ _____ to Deposit Account No. 02-4800 for the fee due for missing parts.
- ☐ Small entity status is hereby claimed.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

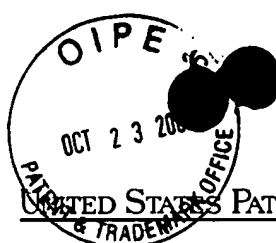
BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

By: 

Ellen Marcie Emas
Registration No. 32,131

Date: October 24, 2001



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/899,937	07/09/2001	Koji Shimazawa	033211-013

CONFIRMATION NO. 5939

FORMALITIES LETTER



OC000000006513163

Ellen Marcie Emas
BURNS, DOANE, SWECKER & MATHIS, L.L.P.
P.O. Box 1404
Alexandria, VA 22313-1404

Date Mailed: 09/05/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The application was filed in a language other than English. Applicant is required to provide an English translation of the specification and a statement that the translation is accurate. (See 37 CFR 1.52(d)).
- Applicant must file an English translation of the application, the \$ 130 fee set forth in 37 CFR 1.17(i), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).
- **The balance due by applicant is \$ 260.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing figures contain text that is not in English (including, for example, a flow chart that was originally not in English that has been marked up to include the English text) see 37 CFR 1.84(p)(2) and 37 CFR 1.52(d)(1);

*A copy of this notice **MUST** be returned with the reply.*

10/24/2001 HBERHE 00000083 09899937
01 FC:105 130.00 OP
02 FC:139 130.00 OP

09899937 "102301"

SG

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



1002201-7E666860

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Koji SHIMAZAWA et al.

Application No.: 09/899,937

Filed: July 9, 2001

For: MAGNETORESISTIVE EFFECT THIN-
FILM MAGNETIC HEAD AND
MANUFACTURING METHOD OF
MAGNETORESISTIVE EFFECT THIN-
FILM MAGNETIC HEAD

)
)
) Group Art Unit: Unassigned

)
) Examiner: Unassigned
)
)
)

SUBMISSION OF SUBSTITUTE FORMAL DRAWINGS

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Notice to File Missing Parts dated September 5, 2001, submitted
herewith are the substitute formal drawings in connection with the application identified above.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By: 

Ellen Marcie Emas
Registration No. 32,131

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

Date: October 24, 2001

09899937-102301



Patent
Attorney's Docket No. 033211-013

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Koji SHIMAZAWA et al.

Application No.: 09/899,937

Filed: July 9, 2001

For: MAGNETORESISTIVE EFFECT THIN-
FILM MAGNETIC HEAD AND
MANUFACTURING METHOD OF
MAGNETORESISTIVE EFFECT THIN-
FILM MAGNETIC HEAD

Group Art Unit: Unassigned

Examiner: Unassigned

REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT

Assistant Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, D.C. 20231

Sir:

Enclosed is a copy of the Official Filing Receipt marked in red to show corrections that are needed. The corrections are as follows.

Under TOT CLAIMS, delete [1] and insert --14--; and under IND CLAIMS, delete [1] and insert --4--.

Issuance of a corrected Official Filing Receipt is respectfully requested.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By:

Ellen Marcie Emas
Registration No. 32,131

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

Date: October 24, 2001



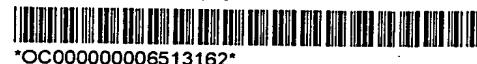
UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/899,937	07/09/2001		790	033211-013	12	+ 14	+ 4

CONFIRMATION NO. 5939

FILING RECEIPT



Ellen Marcie Emas
BURNS, DOANE, SWECKER & MATHIS, L.L.P.
P.O. Box 1404
Alexandria, VA 22313-1404

Date Mailed: 09/05/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Koji Shimazawa, Tokyo, JAPAN;
Shunji Saruki, Tokyo, JAPAN;

Domestic Priority data as claimed by applicant

Foreign Applications

JAPAN 208403/2000 07/10/2000

If Required, Foreign Filing License Granted 09/05/2001

Projected Publication Date: To Be Determined - pending completion of Missing Parts

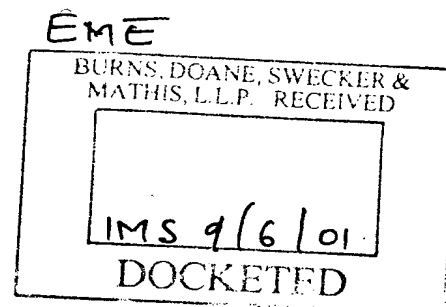
Non-Publication Request: No

Early Publication Request: No

Title

Magnetoresistive effect thin-film magnetic head and manufacturing method of magnetoresistive effect thin-film magnetic head

Preliminary Class



Yamamoto Patent & Engineer

COPY

☐ Please amend the specification by inserting before the first line the sentence:

--This application is a continuation of International Application No. filed on , which International Application ☐ was ☐ was not published by the International Bureau in English on --.

☐ Small entity status is hereby claimed.

☒ The filing fee has been calculated as follows ☐ and in accordance with the enclosed preliminary amendment:

CLAIMS					
	NO. OF CLAIMS		EXTRA CLAIMS	RATE	FEE
Basic Application Fee					\$710.00 (101)
Total Claims	14	MINUS 20 =	0	× \$18.00 (103) =	0.00
Independent Claims	4	MINUS 3 =	1	× \$80.00 (102) =	80.00
If multiple dependent claims are presented, add \$270.00 (104)					0.00
Total Application Fee					790.00
If small entity status is claimed, subtract 50% of Total Application Fee					0.00
Add Assignment Recording Fee \$ if Assignment document is enclosed					0.00
TOTAL APPLICATION FEE DUE					790.00

☐ This application is being filed without a filing fee. Issuance of a Notice to File Missing Parts of Application is respectfully requested.

☒ A check in the amount of \$ 790.00 is enclosed for the fee due.

☐ Charge \$ to Deposit Account No. 02-4800 for the fee due.


☒ The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Please address all correspondence concerning the present application to:

Ellen Marcie Emas
BURNS, DOANE, SWECKER & MATHIS, L.L.P.
P.O. Box 1404
Alexandria, Virginia 22313-1404.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By: 

Ellen Marcie Emas
Registration No. 32,131

Date: July 9, 2001

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620